

C-4

City of Parma



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September 28, 2017



US EPA Region 10
Attn: NPDES Permits Unit Manager
1200 6th Avenue
Suite 900 OWW-191
Seattle, WA 98101-3140

Re: City of Parma, Idaho – 2017 NPDES Permit No.: ID0021776 Schedule of Submissions

To Whom It May Concern,

Attached to this letter you will find the list of industrial users and enforceable municipal sewer code that is being submitted as part of the "Schedule of Submissions" required by our NPDES Permit found on Page 2 of the permit.

If you have any questions regarding the enclosed, please give me a call at (208) 722-5138. Thank you.

Sincerely,

Nathan Leigh
Mayor, City of Parma

Cc.: Todd Crutcher, Idaho Department of Environmental Quality
Encl.: Parma Municipal Code Chapter 7-4, Article B. Sewer Use and Service
List of Industrial Users

ICIS 10/3/17
JR

ARTICLE B. SEWER USE AND SERVICE

7-4B-1: DEFINITIONS:

Unless the context specifically indicates otherwise, the meaning of the terms used in this Article shall be as follows:

AVERAGE HOUSEHOLD BOD DISCHARGE: Said discharge shall be based on the most recent U.S. Census Bureau data for the City, relating to population by households. This average will be multiplied by two-tenths (.2) pounds BOD per person per day multiplied by three hundred sixty five (365) days divided by twelve (12) months.

BOD (Denoting Biochemical Oxygen Demand): The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at twenty degrees (20°) C, expressed in milligrams per liter.

BUILDING DRAIN: The part of the lowest horizontal piping of a drainage system which received the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewers, beginning five feet (5') (1.5 meters) outside the inner face of the building walls.

BUILDING SEWER: The extension from the building drain to the public sewer or other place of disposal.

CITY: The City of Parma, Canyon County, Idaho.

EPA: The United States Environmental Protection Agency.

GARBAGE: Solid wastes from the domestic and commercial preparation, cooking and dispensing of food, and from the handling, storage and sale of produce.

INDUSTRIAL WASTEWATER MONITORING STATION: The monitoring station may be required by the City to determine the contribution of the industry to the public sewer system. Monitoring equipment may include refrigerated sampler, recording pH meter and recording flow meter. The City shall provide plans and specifications for the construction of the station. Cost of the construction of the station may be at the industry's expense. Maintenance and upkeep may be at the industry's expense.

INDUSTRIAL WASTES: The liquid wastes from any nongovernmental user of publicly owned treatment works identified in the Standard Industrial Classification Manual, 1972, Office of Manual and Budget, as amended and supplemented under the following divisions:

A. Division A - Agriculture, Forestry and Fishing

B. Division B - Mining

C. Division D - Manufacturing

D. Division E - Transportation, Communications, Electric, Gas and Sanitary Services

E. Division I - Services

A user in the divisions listed may be excluded if it is determined that it will introduce primary segregated domestic wastes or wastes from sanitary conveniences.

NATURAL OUTLET: Any outlet into a watercourse, pond, ditch, lake or other body of surface or ground water.

PERSON: Any individual, firm, company, association, society, corporation or group.

pH The logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

PROPERLY SHREDDED GARBAGE: The wastes from the preparation of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch ($\frac{1}{2}$ " (1.2 centimeters) in any dimension.

PUBLIC SEWER: A sewer in which all owners of abutting properties have equal rights and is controlled by public authority.

SANITARY SEWER: A sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.

SEPTIC TANK: A holding tank which receives either human excreta, liquid or solid waste from one or more premises. Included within the scope of this definition are privies or chemical type toilets.

SEWAGE: A combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface and storm water as may be present.

SEWAGE TREATMENT PLANT: Any arrangement of devices and structures used for treating sewage.

SEWAGE WORKS: All facilities for collecting, pumping, treating and disposing of sewage.

SEWER: A pipe or conduit for carrying sewage.

SEWER USER: Each separate house, residence, apartment building, structure, trailer house and/or mobile home, hotel, motel, commercial and/or industrial building, fraternal and/or religious building or structure and educational building or structure connected to or discharging into the City sewerage system.

SHALL/MAY: Shall is mandatory; may is permissive.

SLUG: Any discharge of water, sewage or industrial waste which, in concentration of any given constituent or in quality of flow, exceeds, for any period or duration longer than fifteen (15) minutes, more than four (4) times the average twenty four (24) hour concentration of flows during normal operation.

STORM DRAIN: A sewer which carries storm and surface waters and drainage but excludes sewage and industrial wastes other than unpolluted cooling water.

SUPERVISOR: The Public Works Supervisor¹ of the City or his authorized deputy, agent or representative.

SUSPENDED SOLIDS: Solids that either float on the surface of, or are in suspension in water, sewage or other liquids, and which are removable by laboratory filtering.

TC: A measurement of the total carbon content of the wastewater.

TOC: The measurement of the total organic carbon content of the wastewater.

WATERCOURSE: A channel in which a flow of water occurs, either continuously or intermittently. (Ord. 405, 3-24-86)

7-4B-2: SUPERVISION:

The construction, repair and maintenance of all sewer drains, whether public or private, shall be under the supervision and control of the City. It shall be unlawful for any person to open or break any sewer line of the City except in the presence and with the approval of the City. The City may adopt such rules and regulations pertaining to such opening or breaking and connection of such lines as it may deem necessary to protect the City sewers and provide for proper connection. (Ord. 405, 3-24-86)

7-4B-3: USE OF PUBLIC SEWERS REQUIRED:

- A. It shall be unlawful for any person to place, deposit or permit to be deposited in any unsanitary manner on public or private property within the City, or in any area under jurisdiction of the City, any human excrement, garbage or other objectionable waste.
- B. It shall be unlawful to discharge to any natural outlet within the City, or in any area under the jurisdiction of the City, any sewage or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this Article.
- C. Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of sewage. In any property where septic tanks presently exist, septic tanks shall not be hooked into the City sewer system and no septic sewer tank waste will be discharged into the City sewer system.

D. The owner of all houses, buildings or properties used for human occupancy, employment, recreation or other purposes, situated within the City and abutting on any street, alley or right of way in sanitary or combined sewer of the City, is hereby required at his expense to install suitable toilet facilities therein and to connect such facilities with the proper public sewer in accordance with the provisions of this Article, and keep such facilities in proper repair at all times. (Ord. 405, 3-24-86)

7-4B-4: BUILDING SEWERS AND CONNECTIONS:

A. Permit Requirements:

1. No unauthorized person shall uncover, make any connections with or opening into, use, alter or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the City.
2. Classification of Permits:
 - a. For residential and commercial service, and
 - b. For service to establishments producing industrial wastes pursuant to subsection 7-4B-6A3 of this Article.

In either case, the owner or his agent shall make application to the City. The permit application shall be supplemented by any plans, specifications or other information considered pertinent to the judgment of the City.

B. **Separate Sewers Required:** A separate and independent building sewer shall be provided for every building, residential and commercial; except, where one building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard or driveway, the building sewer from the front building may be extended to the rear building and the whole shall be as two (2) building sewers. Industrial wastes shall enter the public sewer at as many points as may be required by the industrial facility. Each point of entry may have an industrial monitor station at that point.

C. **Use of Old Building Sewers:** Old building sewers may be used in connection with new buildings only when they are found, on examination or test by the City, to meet all requirements of this Article.

D. Construction Specifications:

1. The size, slope, alignment, material or construction of a building sewer and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling of the trench shall all conform to the requirements of the building and plumbing code in the state of Idaho² or other applicable rules and regulations of the city. In the absence of code provisions or in amplification

thereof, the materials and procedures set forth in appropriate specifications of the ASTM and WPCF manual of practice no. 9 shall apply.

2. No drain or sewer pipe shall be less than four inches (4") internal diameter, and all sewers and drains shall be of sufficient size to accommodate any property they are intended to drain. The owners of each and every parcel of real property within the city which has a toilet, bath or sink located greater than three feet (3') below the natural ground shall install backflow preventers or check valves on the drains and sewers located on said owner's property³.

Failure on the part of any owner to properly maintain the backflow preventer or check valve or to cause an installation to be made will relieve the city from all responsibility for any and all damages suffered by said owner as a result of backflow of sewage onto said owner's real property and appurtenant structures.

E. Connection To Public Sewer; Fees:

1. The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code of the state of Idaho or other applicable rules and regulations of the city⁴, or the procedures set forth in appropriate specifications of the ASTM and WPCF manual of practice no. 9. All such connections shall be made gastight and watertight. Any deviation from the prescribed procedures and material must be approved by the city before installation.
2. All connections to the city sewer main shall be made by the applicant under the supervision of the city water supervisor at the applicant's expense. (Ord. 405, 3-24-1986)
3. The initial connection to the city sewer by a user of said system as defined in this article shall be set by resolution of this city council. (Ord. 497, 10-23-2000)

F. Surface Water Runoff: No person shall make connection of roof downspouts, exterior foundation drains, areaway drains or other sources of surface runoff or of groundwater to the building sewer or building drain which in turn is connected to a public sanitary sewer.

G. Inspections: The city may adopt such rules as it may deem necessary to provide for proper inspection of the work, and no work shall be covered until it shall have been approved by the city, who will endorse a certificate of final inspection upon the permit issued for that particular work or connection.

H. Liability Of Owner: All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the city from any loss or damage that may be directly or indirectly occasioned by the installation of the building sewer. (Ord. 405, 3-24-1986)

7-4B-5: USE RESTRICTIONS; PROHIBITED SUBSTANCES:

- A. Discharge Of Effluent: No person shall discharge or cause to be discharged any storm water, surface water, ground water, roof runoff, subsurface drainage, uncontaminated cooling water or unpolluted industrial process waters to any sanitary sewer.

Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designed as combined sewers or storm sewers, or to a natural outlet approved by the city. Industrial cooling waters may be discharged on approval of the City to a storm sewer, combined sewer or natural outlet.

- B. Prohibited Substances: No person shall discharge or cause to be discharged any of the following described waters and wastes to any public sewers:
1. Any gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquid, solid or gas.
 2. Any waters or wastes containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other wastes to injure or interfere with any sewage treatment process, constitute a hazard in the receiving waters of the sewage treatment plant including, but not limited to, cyanides in excess of two (2) mg/l or CN in the wastes as discharged to the public sewer.
 3. Any water or wastes having a pH lower than 5.5 or having other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the sewage works.
 4. Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers or other interference with the proper operation of the sewer works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, whole blood, paunch manure, hair and fleshings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, entrails and paper dishes, cups and milk containers, either whole or ground by garbage grinders.
- C. Materials Under Special Review: No person shall discharge or cause to be discharged the following substances, materials, waters or wastes if it appears likely, in the opinion of the City, that such wastes can harm either the sewers, sewage treatment process or equipment, have an adverse effect on the receiving stream or can otherwise endanger life, limb, public property or constitute a nuisance. In forming its opinion as to the acceptability of these wastes, the City will give consideration to such factors as to quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage treatment plant and other pertinent factors. The substances described are:
1. Any liquid or vapor having a temperature higher than one hundred fifty degrees (150°) Fahrenheit (65° C).
 2. Any water or waste containing fats, gas, grease or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty two degrees (32°) and one hundred fifty degrees (150°) Fahrenheit (0° and 65°C).
 3. Any garbage that has not been properly shredded. The installation of any garbage grinder equipped with a motor of three-fourths ($\frac{3}{4}$) horsepower or greater shall be subject to the review

and approval of the City.

4. Any waters or wastes containing strong acid iron pickling wastes or concentrated solutions, whether neutralized or not.
 5. Any waters or wastes containing iron, chromium, copper, zinc and similar objectionable or toxic substances or wastes exerting an excessive chlorine requirement to such a degree that any such material received in the composite sewage at the sewage treatment works exceeds the limits established by the City for such materials.
 6. Any waters or wastes containing phenols or other taste- or odor-producing substances in such concentrations exceeding limits which may be established by the City as necessary, after treatment of the composite sewage, to meet the requirements of the State, Federal or other public agencies of jurisdiction of such discharge to the receiving waters
 7. Any radioactive wastes or isotopes as may exceed limits established by the City in compliance with applicable State or Federal regulations.
 8. Any water or wastes having a pH of 9.5 or less than 6.0.
 9. Materials which exert or cause:
 - a. Unusual concentrations of inert or suspended solids such as, but not limited to, fuller's earth, lime slurries and lime residues, or of dissolved solids such as, but not limited to, sodium chloride and sodium sulfate.
 - b. Excessive discoloration such as, but not limited to, dye wastes and vegetable tanning solutions.
 - c. Unusual BOD, chemical oxygen demand or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.
 - d. Unusual volume of flow or concentration of wastes constituting "slugs" as herein defined.
 10. Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.
- D. City Options: If any water or wastes are discharged or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in this Section and which, in the judgment of the City, may have a deleterious effect upon the sewage works, processes, equipment or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the City may:
1. Reject the wastes,
 2. Require pretreatment to an acceptable condition for discharge to the public sewers,
 3. Require control over the quantities and rates of discharge, and/or
 4. Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges under the provisions of Section 7-4B-4 of this Article pursuant to subsection 7-4B-6A3 hereof.

If the City permits the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the City and subject to the requirements of all applicable codes, ordinances and laws.

- E. Industrial Wastes: When required by the City, the owner of any property serviced by a building sewer carrying industrial wastes shall install an industrial wastewater monitoring station together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes. Such stations, when required, shall be accessible and safely located and shall be constructed in accordance with plans approved by the City. The station shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times.
- F. Interceptors: Grease, oil and sand interceptors shall be provided when, in the opinion of the City, they are necessary for the proper handling of liquid wastes containing grease in excessive amount or any flammable wastes, sand or any harmful ingredients; except, that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the City and shall be located as to be readily and easily accessible for cleaning and inspection.
- G. Preliminary Treatment: Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.
- H. Measurements, Tests and Analyses: All measurements, tests and analyses of the characteristics of waters and wastes to which reference is made in this Article shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association and shall be determined at the station provided. Sampling shall be carried out by an approved composite sampling device. The composite sample shall be used to determine BOD and suspended solids values. The pH values shall be taken from a continuous recording pH meter. Total organic carbon values may be substituted for BOD values if the City so desires. A continuous recording flow meter shall be provided to monitor the flow.
- I. Special Agreements: No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the City and an industrial concern whereby an industrial waste of unusual strength or character may be accepted by the City for treatment subject to payment therefor by the industrial concern. All industrial users shall be under contract with the City. (Ord. 405, 3-24-86)

7-4B-6: SEWER SERVICE RATES AND CHARGES:

A. Rates Established: Owners of all premises not served by the sanitary sewer of the city and all premises to be furnished sewer service by the sewerage collection system shall pay the rates as set by resolution of the city council. (Ord. 497, 10-23-2000)

B. Bills For Service; Delinquencies:

1. Rendition Of Bills: Charges for sewer service shall be made in advance each month of the calendar year. All bills are to be rendered as of the tenth day of the month for which charges are made and shall be due and payable on the date of rendition thereof.
2. Delinquencies Of Payments; Lien: In the event the charges for sewer service are not paid within thirty (30) days after rendition of the bill for such service, such charges shall be deemed and are hereby declared to be delinquent, and thereafter such delinquency shall constitute a lien upon the real estate for which such service is supplied, and the city clerk is hereby authorized and directed to file a sworn statement showing such delinquencies in the office of the recorder of deeds of Canyon County, Idaho, and filing of such statements shall be deemed notice of the lien of such charges for such service.
3. Discontinuance Of Service For Nonpayment: Fees shall be carried on the water bills, wherever applicable, and the water department is authorized and directed to discontinue services to any premises where the entire water and sewer service bill is not paid, in the same manner that services are discontinued for nonpayment of water bills⁵. Delinquency disconnections and liens shall be collected as set forth in section 7-5-13 of this title.

C. Responsibility For Payment: The rates and charges herein established shall be collected from the owners of the premises within the city from and after the effective date hereof.

D. Disposition Of Funds: All fees and charges herein provided for, when collected, shall be placed in the utility fund of the city and paid into the sewer fund of the city. All charges and expenses for operation and maintenance of the sewer system and sewage treatment and disposal plant and all payments required to be made shall be made from said sewer fund of the city. The council may, from time to time hereinafter, establish within the sewer fund a reserve for operation, maintenance, replacement and depreciation of such works and reserve for improvements to such works any authorized expenditures from such fund for such purposes. (Ord. 405, 3-24-1986; amd. Ord. 497, 10-23-2000)

7-4B-7: EXCAVATIONS:

All trenches and refills shall be accomplished in accordance with specifications provided by the city. (Ord. 405, 3-24-1986)

7-4B-8: SEWER CONNECTIONS OUTSIDE CITY:

There shall be no sewer lines outside the city connected to the city sewer lines, except by special permission of the council. (Ord. 405, 3-24-1986)

7-4B-9: LIABILITY FOR SEWER SERVICE:

When this chapter becomes effective, a copy thereof, properly certified by the city clerk, shall be filed in the office of the recorder of deeds of Canyon County, Idaho, and it shall be deemed notice to all owners of real estate of their liability for sewer service supplied to any occupant or user of such service on their property. (Ord. 405, 3-24-1986)

CITY OF PARMA POTW - MASTER LIST OF SEWER USERS

Parma Business Name	Contact Person and Title	Phone Number	Business Type	Manufacturing	Manufacturing Process	Wastewater Generated	Water Usage (gpd)	Pollutants	Hazardous Waste	IU's Potential to affect		
										POTW	IU's Minor	SIU
Jacksons Car Wash	Robert Tefeteller / Owner	884-6797	Car Wash	No	N/A	Industrial	5,000	FOG	Metals	Yes	Yes	No
Apple Lucy's Diner	Steve Davis / Owner	722-6511	Restaurant	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Boy's Better Burger	James Smith / Owner	722-5463	Restaurant	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
JC Watson	Jon Watson / Owner	412-9600	Produce Storage / Offices / Vehicle Maintenance	No	N/A	Domestic/non-industrial		FOG	None Known	No	Yes	No
Parma High and Middle School	Jim Horton, Superintendent	779-4069	School	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
M&W Market	Robert Reyna / Manager	722-6373	Grocery Store	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Pizza Place	Michelle Montague / Manager	722-6408	Restaurant	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Peg Leg Bistro	Michelle Flock / Owner	541-212-9268	Restaurant	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Treasure Valley Honey Inc.			Honey Wholesaler	Yes	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Anderson Aplories		722-6912	Honey Wholesaler	Yes	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Powers Inc. Artisan Breads			Bread Wholesaler	Yes	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No
Maxine Johnson Elementary School	Jim Norton, Superintendent	779-4069	School	No	N/A	Domestic/Food waste		FOG	None Known	No	Yes	No